Attachment (1): A New Abstract

It is disclosed a controller for a blood treatment equipment comprising at least a treatment unit including a semipermeable membrane separating the treatment unit in a first compartment for the circulation of blood and in a second compartment for the circulation a of a treatment liquid; the controller is adapted to receive one or more entries of measured information measured during the course of a treatment procedure, calculate from said measured information a value of at least a significant parameter indicative of the progress of an extracorporeal blood treatment carried out by the equipment, wherein the controller is also adapted to compare said calculated significant parameter to at least a prescribed reference value for the same parameter, and to generate at least one output control signal responsive to said comparison for automatically controlling one or more operations performed by the equipment. The invention relates also to an equipment comprising the controller and to a control method the controller can be programmed to carry out.